



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/713,009	11/17/2003	Wang-Tsai Lee	MR2349-969	9407
4586	7590	06/01/2005	EXAMINER	
ROSENBERG, KLEIN & LEE 3458 ELLICOTT CENTER DRIVE-SUITE 101 ELLICOTT CITY, MD 21043			DUONG, HUNG V	
			ART UNIT	PAPER NUMBER
			2835	
DATE MAILED: 06/01/2005				

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b> 10/713,009	<b>Applicant(s)</b> LEE, WANG-TSAI	
	<b>Examiner</b> Hung v. Duong	<b>Art Unit</b> 2835	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is FINAL.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 1-14 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1 and 10 is/are rejected.
- 7) ☒ Claim(s) 2-9 and 11-14 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |  |  |
|--|--|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input checked="" type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. ____. |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)                        |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date ____. | 6) <input type="checkbox"/> Other: ____.   |

## DETAILED ACTION

1. The Notice of Allowability mailed February 18, 2005 has been VACATED.

Prosecution on the merits of this application are indicated below:

### ***Claim Rejections - 35 USC § 103***

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 1 is rejected under 35 U.S.C. 103(a) as being unpatentable over Meinel (US Pat. 5,769,369) in view of Chen et al (US Pat. 5,812,368).

Regarding claim 1, Meinel teaches a socle (34); a carrier platform 14; a first bi-directional adjustment mechanism (32A, 33), fixedly mounted to the socle (34); a second bi-directional adjustment mechanism (26), fixedly mounted to the carrier platform (14); and a connecting rod (22), having two ends, wherein one end of the connecting rod 22 is connected to the first bi-directional adjustment mechanism (32A, 33), and the other end is connected to second bi-directional adjustment mechanism (26). Adjustment of the inclination angle of the carrier platform relative to the socle is met by Meinel. Meinel fails to disclose the inclination angle of the connecting rod being

Art Unit: 2835

adjusted relative to the socle. The connecting rod of Meinel slides horizontally relative to the socle, but the angle of the rod does not change.

Chen et al is relied upon to show a socle 3 and display 1 with connecting rod 2 therebetween. First and second bi-directional adjustment mechanisms 243 (fig.5a-5d) allow adjustment of the inclination angle of the display and connecting rod relative to the socle.

It would have been obvious to one of ordinary skill in the art to allow for secondary angle adjustment of the rod of Meinel to the socle in view of the teachings of Chen et al to provide a greater range of motion for adjustment of the portable of Meinel.

4. Claim 10 is rejected under 35 U.S.C. 103(a) as being unpatentable over Meinel (US Pat. 5,769,369) in view of Chen et al (US Pat. 5,812,368) and further in view of Yukawa et al (US Pat. 6,822,851).

Regarding claims 10, Meinel and Chen disclose all the subject matter of the claims invention except for a USB connector, a PS/2 connector, a D-type connector, and a power connector; being respectively embedded in a side of the socle and connected to the sliding connector. However Yukawa et al disclose a USB connector, a PS/2 connector and variety connectors (see Yukawa et al column 4, lines 45-54). Therefore, it would be obvious to one of ordinary skill in the art to include variety connectors of Yukawa et al into Meinel and Chen's connectors in order to connect to various hardware resources.

***Allowable Subject Matter***

5. Claims 2-9, 11-14 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

The following is a statement of reasons for the indication of allowable subject matter: the allowability recites at least in part: the carrier platform includes a first plate body, a second plate body, and a fastening plate, the first and second plate bodies are assembled with each other to form an accommodating space wherein is mounted the fastening plate, and the fastening plate is fixed to the second plate body and extends through a first hole of the second plate body to mount fixedly to the second bi-directional adjustment mechanism or that an optical disc reading and/or writing device and a sound amplifier embedded in the socle, wherein the optical disc reading and/or writing device and the sound amplifier are connected to the sliding connector or that the manipulating buttons on the socle and connected to the optical disc reading and/or writing device or that the connecting rod includes first and second halves, the first and second bi-directional adjustment mechanisms being fixedly mounted to the first half and the second half being fixedly secured to the first half.

### Conclusion

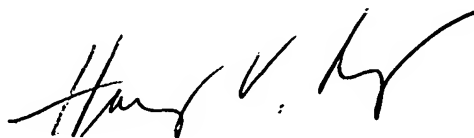
6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hung v Duong whose telephone number is 571-272-2041. The examiner can normally be reached on M-F from 8:30 to 5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lynn Field can be reached on 571-272-2092. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

HVD

4/20/05

A handwritten signature in black ink, appearing to read 'Hung V. Duong', with a stylized flourish at the end.

Hung Duong  
Primary Examiner.

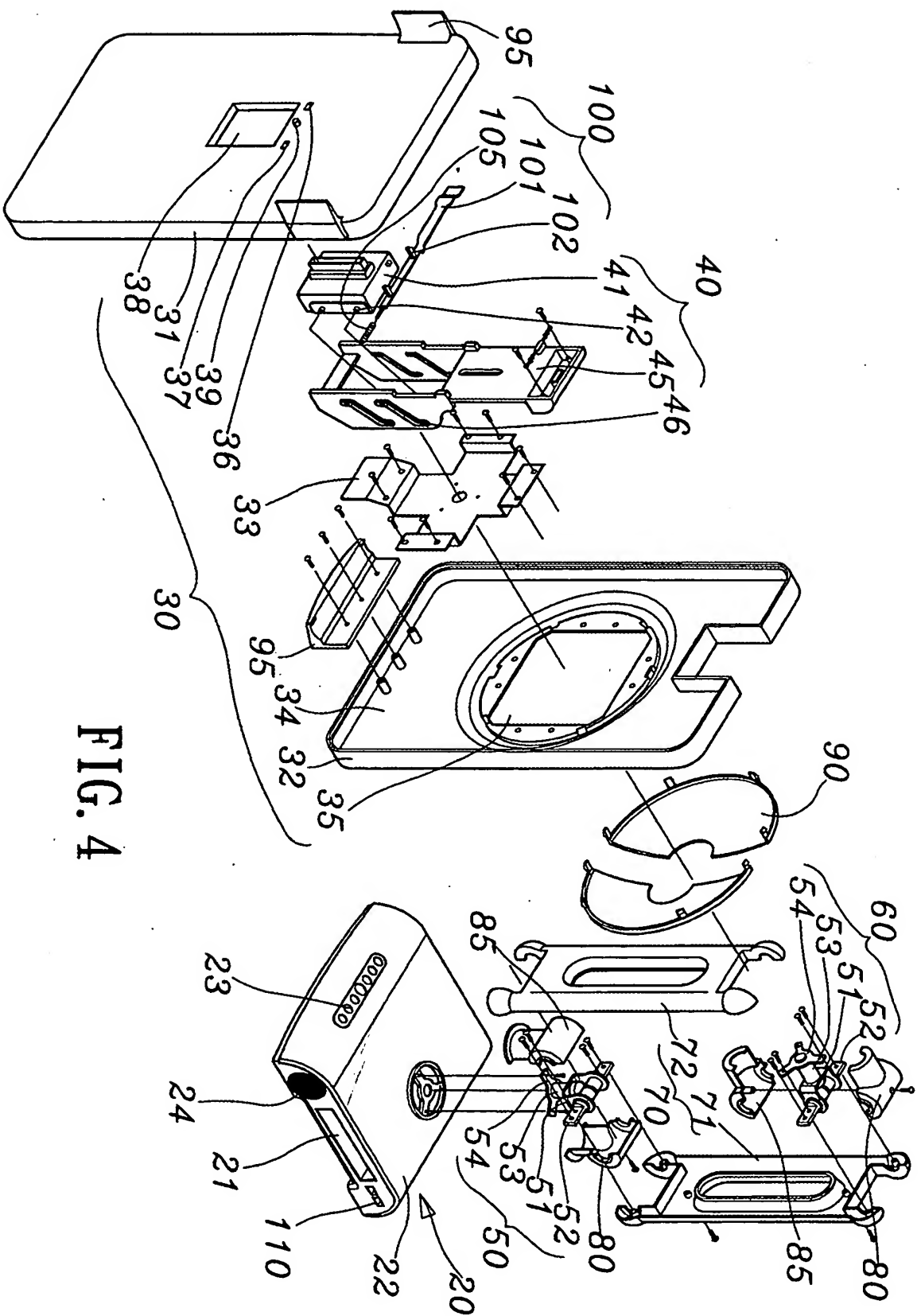


FIG. 4